

Product designation				Switch disconnectors
Product type designation				GA
Number of poles			Nr.	3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	16
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	8
Operating current I _e				
AC21A				
			400V	A 16
			500V	A 16
			690V	A 16
AC22A				
			400V	A 16
			500V	A 16
			690V	A 16
AC23A				
			400V	A 16
			500V	A 16
			690V	A 16
Power dissipation per pole max			W	0.2
Rated operational power AC23A				
			400V	kW 7.5
			690V	kW 11
Rated short time current (1s) I _{cs} (rms)			kA	0.8
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG16
Making capacity AC23A 400V			A	400
Breaking capacity AC23A 400V			A	1000
Mechanical life			cycles	100000
Electrical life AC21A			cycles	100000
Mechanical features				
Operating position				Vertical plan
				Any
Fixing				Screw / DIN rail 35mm
Terminals				
			type	Pillar
			width	mm 12.4
			height	mm 6.5
			screw	M8
			tool	Metric Allen key 4
Tightening torque for terminals				
			min	Nm 1.8
			max	Nm 2
			min	lbin 16
			max	lbin 18
Conductor section				
			IEC min	mm ² 0.75
			IEC max	mm ² 16

AWG/kcmil min 18
AWG/kcmil max 6

UL technical data

UL Standard			UL98
General purpose current rating	A		16
Operating voltage max	V		600
Horsepower/FLA current three phase motor			
	240V	HP	5/15.2
	480V	HP	10/14
	600V	HP	10-Nov
Short circuit rating	kA rms		5
Short circuit rating with fuse	Class/A		RK5/30
Minimum enclosure dimensions at rated current			
	mm	mm	150x140x110
	in	in	5.9 x 5.5 x 4.3

Ambient conditions

Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000

Resistance & Protection

Frontal IP degree		IP20
Pollution degree		3

ETIM classification

ETIM 8.0	EC000216 - Switch disconnecter
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